

MOZAMMEL HOSEN

Full Stack Web Developer — Specialised in Custom Authentication & Modern React Stack

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TECHNICAL STACK

- Languages: JavaScript (ES6+), TypeScript
- Backend: Node.js, Express.js, Prisma ORM
- DB: PostgreSQL, MongoDB, Firebase
- Frontend: React, Next.js, Redux, shadcn/ui, Tailwind CSS
- Auth: JWT, Refresh Tokens, Cookies, Phone & Email auth
- Tools: Git, VS Code, Docker, Heroku, Netlify

KEY EXPERTISE

- Custom Authentication Systems
- Role-Based Access Control (RBAC)
- Prisma + PostgreSQL schema design
- Next.js SSR/SSG & API Routes
- State management with Redux
- Responsive & accessible UI (shadcn + Tailwind)

LANGUAGES

Bengali (Native)

English (Professional)

PROFESSIONAL SUMMARY

Full Stack Web Developer with 3+ years building scalable, secure web applications. Recent focus on designing and implementing **custom authentication** solutions using Prisma ORM with PostgreSQL, TypeScript, and Next.js. Experienced in architecting JWT + refresh-token flows, secure cookie handling, role-based access control, and seamless UX for email/phone login. Strong frontend skills with Redux, shadcn/ui and Tailwind CSS.

SELECTED PROJECT — Custom Authentication System

Custom Auth (Internal) — Built a production-ready authentication system integrating Prisma with PostgreSQL and TypeScript. Key features:

- Secure signup/login (email + phone) with password hashing (bcrypt) and validation.
- JWT access tokens (short-lived) + refresh tokens (rotating) stored in HttpOnly cookies.
- Prisma schema for users, sessions, roles, and audit logs; migrations and seed scripts.
- Next.js API routes for auth endpoints and server-side session validation (SSR protection).
- Role-Based Access Control (Admin, Manager, User) enforced at API and UI layers via Redux state.
- Account recovery, email verification, rate-limiting, and secure logout flows.

OTHER PROJECTS

Parts Producer — E-commerce • React, Node.js, MongoDB, Firebase, DaisyUI — Auth, Admin Dashboard, Orders

Macology — E-commerce • React, Node.js, MongoDB, Firebase — Cart & Inventory

Gym Master — Service Site • React, Firebase, React-Bootstrap — Responsive UI

PROFESSIONAL TRAINING

- Complete Web Development (Level 1) — Programming Hero (Jan 2023 – Jun 2023)
- Complete Web Development (Level 2) — Programming Hero (Apr 2025 – Present)

DECLARATION

I confirm that the information provided is accurate to the best of my knowledge.